

AMI Report: Mercy American River-Mercy San Juan Hospital, San Juan Campus - Model A

| year | Statewide Death Rate (%) | Number of Cases Included | Number of Observed Deaths | Number of Expected Deaths | Observed Death Rate (%) | Expected Death Rate (%) | Risk-Adjusted Death Rate (%) | Risk Adjusted Death Rate 95% Confidence Lower Bound | Risk Adjusted Death Rate 95% Confidence Upper Bound | Probability This Rate Occurred by Chance |
|---------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------------|---|---|--|
| 1991_93 | 14.5 | 617 | 66 | 95.3 | 10.7 | 15.4 | 10.0 | 7.6 | 12.5 | 0.000 |
| 1994_96 | 12.7 | 749 | 102 | 97.1 | 13.6 | 13.0 | 13.4 | 11.1 | 15.6 | 0.303 |
| 1996_98 | 12.1 | 906 | 85 | 109.7 | 9.4 | 12.1 | 9.4 | 7.4 | 11.4 | 0.004 |

Model A is a conservative model with risk factors of chronic and personal characters

AMI Report: Mercy American River-Mercy San Juan Hospital, San Juan Campus - Model B

| year | Statewide Death Rate (%) | Number of Cases Included | Number of Observed Deaths | Number of Expected Deaths | Observed Death Rate (%) | Expected Death Rate (%) | Risk-Adjusted Death Rate (%) | Risk Adjusted Death Rate 95% Confidence Lower Bound | Risk Adjusted Death Rate 95% Confidence Upper Bound | Probability This Rate Occurred by Chance |
|---------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------------|---|---|--|
| 1991_93 | 14.5 | 607 | 62 | 85.3 | 10.2 | 14.1 | 10.5 | 8.1 | 13.0 | 0.001 |
| 1994_96 | 12.7 | 741 | 101 | 104.9 | 13.6 | 14.2 | 12.2 | 10.3 | 14.2 | 0.340 |
| 1996_98 | 12.1 | 886 | 84 | 110.1 | 9.5 | 12.4 | 9.2 | 7.4 | 11.1 | 0.001 |

Model B is a comprehensive model with more acute risk factors added in